

# Sharan Girdhani

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## Education:

Degree	School / College	Board / University	Percentage / CGPA	Year of Passing
B.Tech. in Electronics and Communication Engineering	<a href="#">International Institute of Information Technology, Hyderabad</a>	Deemed University	6.4/10	2014
Senior Secondary	<a href="#">Shiv Jyoti Senior Secondary School, Kota</a>	Rajasthan Board (RBSE)	73%	2009
Secondary	<a href="#">St. Thomas H.S School, Barnagar(Ujjain)</a>	M.P Board(MPBSE)	82%	2007

## Work Experience:

- **Web Developer** at [CouponDunia, Mumbai](#) from June '14 – Present.
- **Summer Intern(Technical)** at [Indian School of Business \(ISB\),Hyderabad](#) under [Prof.Kannan Srikanth](#) in Faculty & Research Department from May '13- July '13. Responsibilities: Designing & Management of database for patents using MySQL.
- **Teaching Assistant(T.A.)** of the course 'Mathematics I' at IIIT Hyderabad from Aug '13-Present.
- **Teaching Assistant(T.A.)** of the course 'Signals and Systems' at IIIT Hyderabad from July '12- Nov '12.
- **Business Development Trainee** at [Color Splash](#), a venture of Evonix Technologies, Pune which is mainly a T-Shirt design company from April '12- June '12.
- **Web Development Intern** at a start-up company called [Trip Naksha](#) (Hyderabad) which is an adventure travel company from June '11-July '11.

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## Computer Skills:

- **Operating Systems:** Linux(Fedora, Ubuntu, CentOS), Windows(XP, 7,8), Mac OS X (+Yosemite).
- **Web Technologies:** PHP, Javascript, JQuery, Ajax, HTML5, CSS3.
- **Database Management:** MySQL.
- **Programming Languages:** C, C++ (basic), Java(Basic), Matlab.

- **Other Languages:** Embedded C(Basic), Verilog(Basic), ARM Assembly Language.
- **Programming Environment:** Sublime Text 3, Notepad++, vi/vim, Microsoft Visual Basic.

### Major Projects:

- **Mergers & Acquisitions(M & A) Coding,** Under [Prof. Kannan Srikanth](#), Designed a database, handling the mergers and acquisitions of different firms including their citations using MySQL and C Programming.
- **B-Tech Project,** under [Prof. Garimella Rama Murthy](#), currently working on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality from Jan '13 – Present (Currently, a **Research Paper** is under review at **National Conference on Communications(IIT Kanpur)** based on this subject).
- **Image Steganography,** Under [Prof. Jayanthi Sivaswamy \(HOD-ECE Department, IIIT-H\)](#), Implemented a novel method in **Matlab** to embed finger prints in facial images using **Steganographic processes**, minimizing the image distortion, as a part of the course "Digital Image Processing" from Sep'12 – Dec'12.
- **Book Search Engine,** Under [Dr. Kishore Prahallad](#), in **C** Language as a Mini Project in C Programming Course from Oct '10 – Nov'10.

### Achievements:

- Secured All India Rank of **113** and State Rank of **1** in the 1<sup>st</sup> Nationwide Interactive Mathematics Olympiad in 2007.
- Secured All India Rank of **6633** among nearly 4 lac students in [IIT-JEE-2010](#).
- Secured All India Rank of **2857** among nearly 10 lac students in All India Engineering Entrance Examination (AIEEE)-2010.
- Selected and went to [Jagriti Yatra-2012](#) in Dec '12.
- **Winner** in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.
- **Runners-Up** in the 3<sup>rd</sup> State Level Inter-Engineering College Table-Tennis Tournament(Team) organized by VJIT Hyderabad in Sep '13.

### Extra Curricular :

- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.
- **Finance Head** of an electronics workshop named [ROBOCAMP -2012](#), organized every year at IIIT Hyderabad.
- Member of college teams of Badminton, Table Tennis and Carrom.